

[54] **ENZYMES ENTRAPPED IN GELS**

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[58] **Field of Search**..... 195/63, 68, DIG. 11

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[57] **ABSTRACT**

Enzymes are provided entrapped in gels. In this form the enzymatic activity is very stable on prolonged use. The gel is formed by polymerization of an aqueous reaction mixture containing enzyme, polymerizable monomer, cross-linking agent for the monomer and a polymer. The gel may be dried to a powder and stored in this form for extended periods without loss of enzymatic activity on reconstitution of the gel.

26 Claims, 2 Drawing Figures